PANAMAX®

$25,000 LIFETIME PROTECTION IN FIVE STEPS

POWERMAX®

INSTALLATION • APPLICATION • WARRANTY INFORMATION

Making sure your equipment is completely protected.

Installing your POWERMAX® surge protector is easy.

STEP 1

A. Make sure you have the right protector for the job.

PANAMAX makes protectors for almost every type of electronic equipment. Protectors that look identical from the outside can be very different on the inside.

It is very important that you use the surge protector designed for your application. If you have any questions about which product is best for your application, see your dealer. If your dealer can't help you, call PANAMAX Customer Service at 800-472-5555, USA and Canada.

B. Proper Protection

To completely protect your equipment against electrical surges, **every wire leading into or out of the equipment must**

be connected to an appropriate PANAMAX protector. Damaging lightning surges can get into your system from almost anywhere. AC power, phone lines, grounding wires, computer cables, anything connected to your electrical equipment can carry a damaging electrical surge.

C. POWERMAX SIX & POWERMAX RACMAX are designed to provide maximum protection for equipment with AC-only protection requirements.

D. POWERMAX TEL will protect equipment using AC power and external phone connections such as computers with modems, phone answering machines, Fax machines, etc.

E. POWERMAX COAX will protect equipment using AC power with coax connections such as TVs, VCRs, etc. Not to be used with satellite Ku & C-band coaxial connections. Call Panamax Customer Service for more information.

Note to CATV installer:

This reminder is provided to call the CATV System Installer's attention to Article 820-40 of the NEC that provides specific guidelines for proper grounding and in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

STEP 2

Make sure the power is switched off on the POWERMAX protector and the equipment you want to protect.

Have you turned off everything? Your computer, copier, laser printer, A/V (stereo) system—everything?

Turn off the power switch on the POWERMAX. If you can see the white portion of the switch, your POWERMAX is on. Please switch it off.

STEP 3

Installing the Protector

Plug your POWERMAX protector directly into a properly grounded 3-wire AC outlet.*

Turn POWERMAX Switch on.

Plug in one of the pieces of equipment you want to protect and turn the equipment on.

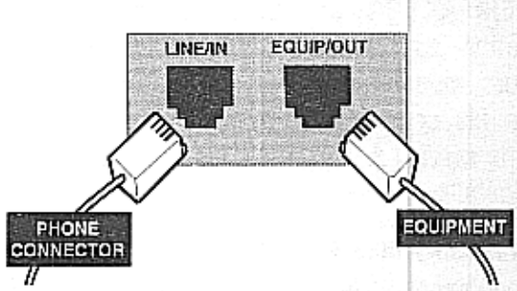
If the equipment is working correctly, continue to plug in and turn on your equipment. In the extremely unlikely event that everything does not work perfectly, stop and read the troubleshooting section. If you continue to have problems call PANAMAX Customer Service at 800-472-5555, USA and Canada.

*Many old buildings are inadequately wired. It is very common for a building to be improperly grounded. Building wiring and grounding must conform to applicable NEC (USA) or CEC (Canada) codes for the PANAMAX warranty to be valid. If you are not sure about your wiring, have it checked by a qualified electrician.

NOTE: The PANAMAX protector and the connected equipment must be indoors and in the same building.

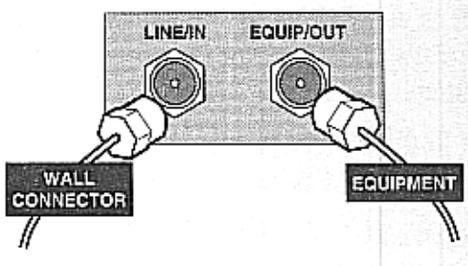
STEP 4

Special Features Installation



POWERMAX TEL

Plug the telephone cord from the wall or floor plate into the POWERMAX telephone connector labeled "LINE/IN." Plug the provided telephone cord into the POWERMAX phone connector labeled "EQUIP/OUT." Plug the other end into the equipment you want to protect.



POWERMAX COAX

Connect the coaxial cable from the wall connector to the POWERMAX coax connector labeled "LINE/IN." Plug one end of the coaxial cable (provided) into the POWERMAX connector labeled "EQUIP/OUT." Plug the other end into your equipment's coaxial "IN" connector.

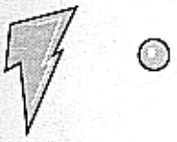
STEP 5

Submitting the $25,000 Connected Equipment Warranty Registration Card

Warranty must be registered within 30 days of purchase or your $25,000 connected equipment warranty is void.

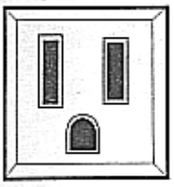
Thank you for taking the time to fill out the registration card. Please enable us to serve you better: tell us a little bit about yourself and your system needs by filling out the survey questions on the card. We value the information our customers share with us, and will use it to develop our products and services in the future.

STANDARD FEATURES



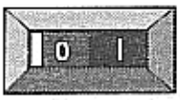
Indicator Light

When lit, power is on and protection circuitry is on.



AC Receptacle

Circuit Breaker



On/Off Switch

If the on/off switch is off, you still have surge protection.

TROUBLESHOOTING

If you are having problems with your surge protector, read this section.

Q. There is no AC power to my equipment, or my equipment doesn't turn on.

✔ Make sure that the protector is plugged into a working AC outlet. Check all AC power connections.

✔ Make sure the surge protector and connected equipment are turned on.

✔ Check to see if the circuit breaker on the surge protector needs to be reset (press in).

Q. The Panamax Lightning Bolt doesn't light up.

✔ The surge protector may have sustained surge damage. Call Panamax Customer Service.

Q. There is no audio or video for my TV, stereo or VCR

✔ Check the coaxial connections, making sure that they are correctly and securely installed.

Q. My facsimile machine, modem or telephone answering machine has AC power but still does not work.

✔ Check to see if phone lines are correctly connected.

Q. The Panamax circuit breaker disconnects AC power from the connected equipment.

✔ You have exceeded the ampere rating for your surge protector. As a temporary fix, disconnect one or more pieces of equipment. Ask your dealer about additional PANAMAX protectors that may be required.

POWERMAX® SURGE PROTECTOR LIFETIME PRODUCT WARRANTY AND $25,000 CONNECTED EQUIPMENT WARRANTY

(Valid only in the United States and Canada)

LIFETIME PRODUCT WARRANTY

The POWERMAX surge protector you have just purchased is the finest surge protector made. All standard POWERMAX protectors carry a lifetime warranty. Panamax warrants to the purchaser of any POWERMAX surge protector, for his or her life, that the surge protector shall be free of defects in design, material or workmanship, and Panamax will repair or replace any defective unit. Panamax will also repair or replace any standard POWERMAX protector that has suffered damage from a lightning surge* or line overvoltage. For product replacement see "NOTIFICATION" below.

$25,000 CONNECTED EQUIPMENT WARRANTY

Panamax will replace or pay to repair up to $25,000 worth of equipment that is damaged by an AC power, cable, telephone or lightning surge while connected to a properly installed POWERMAX surge protector if the POWERMAX surge protector shows signs of surge damage or is operating outside of design specifications.

THIS WARRANTY IS SUBJECT TO THE CONDITIONS BELOW.

1. PROPER INSTALLATION: POWERMAX AC protectors must be directly plugged into a properly grounded 3-wire AC outlet. Extension cords or adapters must not be used.** Building wiring and other connections to protected equipment must conform to applicable codes (NEC or CEC). No other ground wires or ground connections may be used. All wires (including, e.g, telephone lines, signal/data lines, coaxial cables, antenna lead-ins) leading into the protected equipment must pass through a single POWERMAX protector. The protector and the equipment to be protected must be indoors in a dry location, and in the same building. POWERMAX installation instructions and diagrams must be followed.

2. NOTIFICATION: A return authorization number must first be obtained from the Customer Service Department at 800-472-5555 before returning the protector to Panamax. At this time, you must notify Panamax if you believe you have a claim for connected equipment. The protector, labeled with the authorization number, must be returned to Panamax. Panamax will forward to you an information package to be completed and returned within 30 days. Panamax reserves the right to inspect the damaged connected equipment, parts, or circuit board, as well as the customer's facility (at Panamax's expense). Damaged part(s) must remain available for inspection by Panamax until the claim is finalized.

3. DETERMINATION OF FAILURE: The POWERMAX protector must show signs of surge damage, or must be performing outside of design specifications.

4. CLAIM PAYMENTS: Once Panamax has determined that you are entitled to compensation, Panamax will, at its election, pay you the present fair market value of the damaged equipment, or pay for the cost of the repair, or send you replacement equipment.

If you have any questions regarding this warranty, please call Panamax Customer Service at 800-472-5555. This warranty supersedes all previous warranties. This is the only warranty provided with the protector and any other implied or expressed warranties are non-existent.

*Standard POWERMAX protectors are designed to eliminate the disruptive and damaging effects of momentary (<1 millisecond) voltage spikes or impulses from lightning or other power transients.

**The use of a Panamax extension cord (part #GEC1410) will not invalidate the warranty.

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